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EASINGTON RURAL DISTRICT

REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

FOR THE

YEAR ENDING 31st DECEMBER, 1969

EASINGTON RURAL DISTRICT

REPORT

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MEDICAL OFFICER

OF HEALTH

FOR THE

YEAR ENDING 31st DECEMBER, 1969



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Vice-Chairman:

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Clerk:

D. C. KELLY, LL.B.(Lond.), L.A.M.T.P.I.

Treasurer, Accountant and Chief Rating Officer:

T. ROBINSON, A.I.A.C., F.C.A.

Engineer and Surveyor:

R. R. LUMSDEN, Dip.M.Eng.

STAFF

(as at 31st December, 1969)

*Medical Officer of Health and
District Principal School Medical Officer:*

J. W. A. RODGERS, M.B., B.Ch., D.P.H.

Assistant Medical Officers:

G. L. ANDERSON, M.B., B.S.

M. ANDERSON, M.B., B.S. (Mrs.)

School Dental Officers:

M. THOMSON, L.D.S. (Mrs.)

E. I. S. STEWART, L.D.S. (Mrs.)

J. W. COOPE, B.Ch.D.

School Occulists: (Part-time)

J. FRANKENTHAL, L.R.C.P., L.R.C.S., D.O.

C. J. SHARP, M.D., Ch.B., D.O.

Senior Public Health Inspector:

R. E. V. WARRAND, M.A.P.H.I., M.R.S.H.

Public Health Inspectors:

J. R. DAY, Cert.P.H.I.B., Cert. M. & O. Foods

P. F. JONES, Cert. P.H.I.B., Cert. M. & O. Foods

D. CARRUTHERS, Cert. P.H.I.B., Cert. M. & O. Foods

I. C. WATSON, Cert. M.R.S.A.S., Cert. M. & O. Foods

N. S. MOHON, M.A.P.H.I., Cert. M. & O. Foods

J. K. WALLS, M.A.P.H.I., Cert. M. & O. Foods

C. JOHNSTON, M.A.P.H.I., Cert. M. & O. Foods

Public Health Assistant:

J. HARPER

Pupil Public Health Inspector:

A. CAYGILL

Rodent Officer:

C. S. WHITE

Rodent Operatives:

W. MILLS

G. D. TURNER

Mortuary Attendant:

J. SCOTT

District Chief Nursing Officer:

MISS A. HOWARTH, S.R.N., S.C.M., Q.N., H.V. Cert.

Health Visitors:

MISS M. BEATY, S.R.N., S.C.M., H.V. Cert.
 MISS K. A. GARRIGAN, S.R.N., S.C.M., H.V. Cert.
 MISS D. HEWISON, S.R.N., S.C.M., H.V. Cert.
 MISS E. HONOUR, S.R.N., S.C.M., H.V. Cert.
 MRS. C. LANDERS, S.R.N., R.S.C.N., H.V. Cert.
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 MISS I. MORTIMER, S.R.N., S.C.M., H.V. Cert.
 MRS. E. F. PENRITH, S.R.N., H.V. Cert.
 MISS A. SIMPSON, S.R.N., S.C.M., Q.N., H.V. Cert.
 MRS. J. TERRINGTON, S.R.N., H.V. Cert.

District Midwives:

MISS E. BEANEY, S.R.N., S.C.M., Q.N.
 MISS M. DALLEN, S.C.M.
 MISS R. E. DANIELS, S.R.N., S.C.M.
 MRS. M. DIXON, S.R.N., S.C.M.
 MISS G. L. HAILES, S.R.N., S.C.M.
 MRS. R. HALL, S.C.M.

District Nurses:

MRS. L. B. ANDERSON, S.R.N.
 MISS E. M. BUCHANAN, S.R.N., S.C.M., Q.N.
 MRS. F. F. BUCKLEY, S.R.N.
 MRS. A. V. COX, S.R.N., S.C.M., R.S.C.N., N.D.N. Cert.
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 MISS A. P. STONEY, S.R.N., Q.N.
 MRS. D. UNSWORTH, S.R.N., N.D.N. Cert.
 MRS. M. WALLIS, Ophthal. Cert., S.R.N.
 MRS. F. M. WEST, S.R.N., N.D.N. Cert.

School Nurses:

MRS. M. K. BLAKE, S.R.N., R.M.N.
 MRS. M. BRADLEY, S.R.N., S.C.M.
 MRS. J. R. NEWSOME, S.R.N., S.R.F.N.
 MRS. J. SNAITH, S.R.N.

Senior Mental Welfare Officer:

A. S. SMITH

Mental Welfare Officers:

R. HOUGHTON

H. JOHNSON

Social Welfare Officer for the Blind:

MISS I. FOGGIN

Social Worker:

E. HARVEY

Junior Training Centre Supervisor:

MRS. I. GLEN, Dip. N.A.M.H.

Adult Training Centre Superintendent:

D. JACKSON, Dip.N.A.M.H.

Deputy Superintendent:

MRS. R. WALTON

Assistant Supervisors:

MISS J. BRIGGS, Dip. N.A.M.H.

MRS. A. TONKS, Dip.N.A.M.H.

MISS K. FORD, Dip.N.A.M.H.

MISS K. DAVISON

MRS. O. WIGHAM

Craft Instructor:

W. J. GEDDES

Welfare Assistant:

MISS M. ATHERTON

Domestic Help Service Organisers:

MRS. L. TRUDGILL

MISS J. BARRAS

Chiropodists:

MR. G. R. RAWLINGS, L.Ch., S.R.Ch.

MISS J. A. RICHARDSON, M.Ch.S., S.R.Ch.

MRS. J. W. O'LEARY, M.Ch.S., S.R.Ch.

School Dental Surgery Assistants:

MRS. J. MARTIN

MRS. C. S. SMART

MRS. E. WINNARD

ADMINISTRATIVE AND CLERICAL STAFF :

Chief Clerk:

J. BRANTHWAITE

Senior Clerk:

K. ARMSTRONG

Clerical Assistants:

H. HESLOP

D. HINDSON

MISS L. NASH

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MISS A. HARDCASTLE

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MRS. A. McROY

MRS. B. HOLLINS

MISS A. BARKER

MISS E. PALMER

Travelling Clerks:

MRS. O. WOOLARD

MRS. L. COWLEY

EASINGTON RURAL DISTRICT

REPORT

OF THE

Medical Officer of Health

FOR THE

Year Ended 31st December, 1969

Telephone—Easington 501

EASINGTON,

PETERLEE,

CO. DURHAM,

SR8 3TN

1970.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting to you the Annual Report on the health and sanitary conditions of your district for the year 1969.

The work accomplished during the year is described in the various sections of the report. The section relating to the activities of the inspectorial staff has been compiled by the Senior Public Health Inspector, and a contribution from the Engineer and Surveyor, dealing with housing, sewerage, public cleansing, etc., is also included. This introductory letter summarises briefly the contents of the report as a whole and draws attention to any points of special interest.

VITAL STATISTICS

Under this heading figures or rates are given to enable comparison to be made between the health of the inhabitants of the district over recent years and the health of the country as a whole. They include the birth rate, the general death rate, infant mortality rate and the maternal mortality rate.

BIRTH RATE

The district rate of 16.52 per 1,000 of the population showed a decrease on the figure of 16.95 for 1968. The rate for England and Wales as a whole was 16.3 as compared with 16.9 the previous year.

GENERAL DEATH RATE

The general death rate of 11.67 per 1,000 of the estimated resident population was an increase on the 1968 figure of 11.14. Reference is made in the conclusion of this introductory letter to a tragic happening which contributed to the increased rate.

The rate for England and Wales, 11.9, was the same as that for 1968.

INFANT MORTALITY

The rate of 21.08 per 1,000 live births showed a substantial decrease on that of 26.64 for the previous year. The national rate was 18.0, the same as that for 1968.

There were 30 deaths in infants under one year and of these 20 occurred in the first four weeks of life, giving a neonatal mortality rate of 14.05 per 1,000 live births as compared with the 1968 figure of 16.39. In eight of these, prematurity was given as a primary cause of death and in one as contributory. The rate for England and Wales for 1969 was 12.0.

MATERNAL MORTALITY

There was no maternal death in the district during the year, The rate for England and Wales was 0.19 per 1,000 live and still births.

LOCAL ADJUSTED RATES

After taking into account the Registrar General's comparability factors of 1.03 and 1.35 for birth and death rates respectively, the local adjusted rates for this district were 17.0 in the case for births and 15.8 in respect of deaths.

INDIVIDUAL CAUSES OF DEATH

Perusal of the table giving the chief causes of death will show that heart disease still heads the list with 300 deaths, 26 less than in 1968 and representing 29.85% of the total deaths in the district. Bronchitis and pneumonia caused 164 deaths (16.32%), an increase of 48 on the figure of 116 (12.06%) the previous year. In third place cancer was responsible for 163 deaths (16.22%) against 195 (20.27%) in 1968. Fourth place in the list is occupied by diseases of the veins and arteries of the brain which caused 157 deaths (15.62%), an increase of 21 on the figure of 136 (14.14%) for 1968. These four causes, therefore, accounted for 78% of the total deaths.

It is worthy of note that the total deaths from all forms of cancer decreased by 32 on the previous year. There was a welcome reduction in the number of deaths from cancer of the lung and bronchus; 26 were recorded for the year under review as against 40 in 1968.

INFECTIOUS DISEASES

Notifications of these diseases are set out in table 7, which also gives the final figures after correction. Apart from measles notifications, numbering 171, the area generally was quiet throughout the year.

TUBERCULOSIS

The statistics for this disease are shown in the tables and summary of Section III.

The Newcastle upon-Tyne Regional Hospital Board's Mass Radiography Unit visited the villages of Wingate, Thornley and Shotton for three days in early May, following which day and evening public sessions were undertaken at Easington and Blackhall over four days. During the same month, the Unit spent three days at the Town Square, Peterlee, for the public benefit, and in October a one day visit was paid to South Hetton.

Individual and small group X-ray is also available at the General Hospital, Chester Road, Sunderland, the Static Unit, 35 Grange Road, Middlesbrough, and the Mass X-ray Unit, Dryburn Hospital Durham. Particulars of dates and times for these services may be obtained from the Health Department, Easington.

HEALTH AND WELFARE FUNCTIONS

Details of the working of the various services during the year are to be found in Section IV. Particulars relating to the work undertaken at treatment centres and clinics and the activities of the

domiciliary midwifery, home nursing and health visiting services are given. Also included are statistical and general details of vaccination and immunisation, prevention of illness, care and after-care, chiropody, domestic help, mental health, blind welfare and handicapped persons.

SCHOOL HEALTH SERVICE

Details of the working of the School Health Service will be found in Section V.

WATER

Piped water supply in the district was sampled weekly during the year. All 44 samples submitted to bacteriological examination were reported as satisfactory. Further details of the district's water supply are given in Section VI.

LABORATORY FACILITIES

Bacteriological testing of throat swabs, faeces and other human specimens is undertaken by the Director and his staff at the Public Health Laboratory, Havelock Hospital, Sunderland. Weekly samples of ice cream, water and milk and occasional samples of meat and other edible products were submitted during the year. 292 faecal specimens from patients known or suspected to be suffering from dysentery or food poisoning were sent for examination and report and the laboratory also checked 270 specimens in respect of food-handling employees of the Council.

SANITARY CONDITIONS OF THE AREA

Comments and tables to be found in Section VI dealing with the environmental services contain much information of importance and interest. They are contributed by the Senior Public Health Inspector and the Engineer and Surveyor.

STAFF

There were several staff changes during the year. Details of the department's complement at 31st December, 1969, are given in the pages preceding this introductory letter.

CONCLUSION

The vital statistics in the following pages will show that there was little variation in the general health of the district's population from that of the previous year. It should be mentioned, however, that the infant mortality rate of 21.1 was the lowest ever recorded for the district and more comparable with the national rate, and that the general death rate of 11.7 is the highest since 1936. A tragic coach crash near Stanhope in the west side of the County, causing the deaths of 19 people from the Blackhall area, was a regrettable contributory factor.

I am again grateful to the Chairman of the Health Committee and to the members and officials of the Council for their co-operation. My thanks and appreciation are also due to the entire Health Department staff for their loyal and willing assistance during another active year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant

J. W. A. RODGERS

Medical Officer of Health.

SECTION I.

CONDITIONS OF THE AREA

Area (in acres)	.. .. .	34,647
Registrar General's estimate of resident population year, 1969	.. .. .	86,130
Number of Hereditaments on 31st December, 1969 according to the rate books	.. .. .	34,266
Rateable Value (at 1st April, 1970)	.. .. .	£2,152,804
Sum represented by Penny Rate (1969-70)	.. .. .	£8,190

VITAL STATISTICS

Births :—Live Births.

	Male	Female	Total
Legitimate	678	653	1331
Illegitimate	41	51	92
	<hr/> 719 <hr/>	<hr/> 704 <hr/>	<hr/> 1423 <hr/>

Birth Rate per 1,000 of the estimated resident population 16.52

Illegitimate Live Births per cent of Total Live Births 6.47

Still Births :—

Legitimate	13	13	26
Illegitimate	1	—	1
	<hr/> 14 <hr/>	<hr/> 13 <hr/>	<hr/> 27 <hr/>

Rate per 1,000 total live and still births .. 18.62

Total Live and Still Births :—

733	717	1450
-----	-----	------

Infant Mortality :—

Deaths of infants under 1 year :

Legitimate	15	13	28
Illegitimate	1	1	2
	<hr/> 16 <hr/>	<hr/> 14 <hr/>	<hr/> 30 <hr/>

Infant Mortality Rates

Death rate of all infants under one year per 1,000 live births, 21·08.

Death rate of legitimate infants under one year per 1,000 legitimate live births, 21·04.

Death rate of illegitimate infants under one year per 1,000 illegitimate live births, 21·74.

Neonatal Mortality

Deaths of infants under 4 weeks:

		Male	Female	Total	
Legitimate	..	10	8	18	
Illegitimate	..	1	1	2	
		<hr/>	<hr/>	<hr/>	
		11	9	20	
		<hr/>	<hr/>	<hr/>	
Death rate per 1,000 live births	..				14·05

Early Neonatal Mortality

Deaths of infants under 1 week :

Legitimate	..	7	8	15	
Illegitimate	..	1	1	2	
		<hr/>	<hr/>	<hr/>	
		8	9	17	
		<hr/>	<hr/>	<hr/>	
Death rate per 1,000 live births	..				11·95

Perinatal Mortality Rate 30·34

Maternal Deaths

Deaths from Puerperal Causes—

from Sepsis	..	..	Nil.
from Other Causes	..	..	Nil.
			<hr/>
Total	..	..	Nil.
			<hr/>

Maternal Mortality Rate Nil.

Total Deaths (all ages) 589 416 1,005

Death rate per 1,000 of the estimated resident population 11·67

TABLE 1. DEATHS—CAUSES AND AGES AT DEATH.

	All Ages	Under 4 weeks	4 weeks- under 1 year	1 to 4	5 to 14	15 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 up
Bacillary Dysentery, Amoebiasis	1	—	—	—	—	—	—	1	1	—	—	—
Tuberculosis of Respiratory System	6	—	—	—	—	—	—	—	1	—	2	—
Syphilis and its sequelae	1	—	—	—	—	—	—	—	—	1	—	—
Other Infective and Parasitic Diseases	2	—	1	—	—	—	—	—	—	—	—	—
Malignant Neoplasm—Buccal Cavity etc.	2	—	—	—	—	—	—	—	—	—	2	—
Malignant Neoplasm—Oesophagus	29	—	—	—	—	—	—	1	2	6	14	6
Malignant Neoplasm—Stomach	33	—	—	—	—	—	—	—	4	8	14	7
Malignant Neoplasm—Intestine	1	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm—Larynx	26	—	—	—	—	—	1	—	2	7	11	1
Malignant Neoplasm—Lung, Bronchus	15	—	—	—	—	—	—	3	4	1	3	5
Malignant Neoplasm—Breast	4	—	—	—	—	1	—	1	—	1	1	4
Malignant Neoplasm—Uterus	5	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm—Prostate	3	—	—	—	—	1	—	—	—	—	—	3
Leukaemia	43	—	—	—	1	—	—	3	4	13	12	10
Other Malignant Neoplasms, etc.	1	—	—	—	—	—	—	—	—	—	—	—
Benign and Unspecified Neoplasms	15	—	—	—	—	—	—	—	2	—	1	6
Diabetes Mellitus	2	—	—	—	—	—	—	—	1	—	—	—
Other Endocrine, etc. Diseases	3	—	—	—	—	—	—	—	—	—	—	2
Anaemias	1	—	—	—	—	—	—	—	—	—	—	—
Mental Disorders	6	—	—	—	—	—	—	—	—	1	—	—
Other Diseases of Nervous System, etc.	11	—	—	—	—	—	—	—	1	4	1	1
Chronic Rheumatic Heart Disease	17	—	—	—	—	—	—	—	3	6	3	4
Hypertensive Disease	227	—	—	—	—	—	1	6	16	5	90	70
Ischaemic Heart Disease	45	—	—	—	—	1	—	—	—	44	5	27
Other Forms of Heart Disease	157	—	—	—	—	—	1	2	6	5	12	79
Cerebrovascular Disease	21	—	—	—	—	—	—	—	1	1	48	14
Other Diseases of Circulatory System	12	—	—	—	—	—	—	—	—	—	7	4
Influenza	90	—	—	—	—	—	—	—	5	6	24	50
Pneumonia	74	3	3	—	—	—	—	—	1	16	37	16
Bronchitis and Emphysema	3	—	—	—	—	—	1	—	1	1	—	—
Asthma	18	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	10	—	1	—	—	—	—	—	1	6	9	2
Peptic Ulcer	2	—	—	—	—	—	—	—	—	2	3	4
Appendicitis	3	—	—	—	—	—	—	—	—	—	1	1
Intestinal Obstruction and Hernia	1	1	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver	7	—	1	—	—	—	—	1	1	—	—	—
Other Diseases of Digestive System	9	—	—	—	1	—	—	—	—	3	2	3
Nephritis and Nephrosis	3	—	—	—	—	—	—	—	—	1	—	—
Hyperplasia of Prostate	12	—	1	—	—	1	—	—	—	2	3	5
Other Diseases, Genito-Urinary System	5	—	2	—	—	—	—	—	—	1	—	—
Diseases of Musculo-Skeletal System	4	4	—	—	—	—	—	—	—	—	—	—
Congenital Anomalies	9	9	—	—	—	—	—	—	—	—	—	—
Birth Injury, Difficult Labour, etc.	1	—	—	—	—	—	—	—	—	—	—	—
Other Causes of Perinatal Mortality	31	—	—	—	4	—	—	—	—	—	—	1
Symptoms and Ill-defined Conditions	23	—	—	—	1	—	—	—	2	7	13	5
Motor Vehicle Accidents	6	—	—	—	1	—	—	—	4	5	3	8
All Other Accidents	2	—	—	—	—	—	—	2	—	1	2	—
Suicide and Self-inflicted Injuries	—	—	—	—	—	—	—	—	—	—	—	—
All Other External Causes..	—	—	—	1	—	—	—	—	—	—	—	—
TOTALS	1005	20	10	2	7	6	5	20	68	183	338	346

TABLE 2.

Cancer.

The following table gives the deaths from Cancer, in age groups, and the localisation of the disease.

	Ages in Years					Totals
	1 to 24	25 to 44	45 to 64	65 to 74	75 up	
Stomach	—	1	8	14	6	29
Lung & Bronchus	—	1	9	11	5	26
Breast	—	3	5	3	4	15
Uterus	1	1	1	1	—	4
Other Causes ..	2	3	31	29	24	89
	3	9	54	58	39	163

TABLE 3.

Table of Birth and Death Rates for the past 10 years

Year	General Death Rate	Infant Death Rate	Birth Rate
1960	10.8	28.3	19.3
1961	10.4	21.9	19.7
1962	11.1	26.6	20.5
1963	10.3	28.8	19.7
1964	10.4	24.4	19.1
1965	11.2	21.8	19.2
1966	11.4	22.7	17.9
1967	11.1	28.2	17.7
1968	11.1	26.6	16.9
1969	11.7	21.1	16.5

	General Death Rate	Infant Death Rate	Birth Rate
1969			
England & Wales	11.9	18.0	16.3
Easington Rural District	11.7	21.1	16.5

TABLE 4.
Infant Mortality Rates
(10 years)

Year	Births	Easington R. D. Inf. Mortality Rate	England & Wales Inf. Mortality Rate
1960	1663	28.3	21.9
1961	1689	21.9	21.6
1962	1768	26.6	21.6
1963	1699	28.8	21.1
1964	1637	24.4	20.0
1965	1647	21.8	19.0
1966	1544	22.7	18.9
1967	1524	28.2	18.3
1968	1464	26.6	18.0
1969	1423	21.1	18.0

TABLE 5.
Death Rates (10 years)

Year	Deaths	Easington R. D. Death Rate	England & Wales Death Rate
1960	937	10.8	11.5
1961	891	10.4	11.9
1962	957	11.1	11.9
1963	888	10.3	12.2
1964	890	10.4	11.3
1965	956	11.1	11.5
1966	986	11.4	11.7
1967	956	11.1	11.2
1968	962	11.1	11.9
1969	1005	11.7	11.9

TABLE 6.
Natural Increase of Population

Year	Births	Deaths	Rate of Natural Increase per 1,000 population.
1960	1663	937	8.4
1961	1689	891	9.3
1962	1768	957	9.4
1963	1699	888	9.4
1964	1637	890	8.7
1965	1647	956	8.1
1966	1544	986	6.5
1967	1524	956	6.6
1968	1464	962	5.8
1969	1423	1005	4.9

SUMMARY OF STATISTICS, 1969

Population	..	..	..	..	..	..	86,130
Area (acres)	..	..	..	..	..	..	34,647
Estimated number of Hereditaments	..	..					34,266
Rateable Value (at 1st April, 1970)	..				..	£2,152,804	
Sum produced by Penny Rate (1969-70)	..	..					£8,190
Births	..	..	..	..	..	..	1,423
Birth rate per 1,000 of the estimated resident population							16.5
Deaths	..	..	..	..	..	..	1,005
Death rate per 1,000 of the estimated resident population							11.7
Death rate of infants under one year of age					..		21.1

CHIEF CAUSES OF DEATH

Cause	Number	Percentage of total deaths
Diseases of the heart	300	29.85
Bronchitis and pneumonia	164	16.32
Cancer	163	16.22
Diseases of the veins and arteries of the brain	157	15.62

INFECTIOUS DISEASES

Diseases	Cases notified
Measles	171
Infective Jaundice	41
Tuberculosis (all forms) new cases	23
Whooping Cough	21
Scarlet Fever	16
Food Poisoning	7
Dysentery	3

SECTION II.

INFECTIOUS AND OTHER NOTIFIABLE DISEASES, 1969

[illegible]

INFECTIOUS DISEASES

The main points of interest in table 7 can be briefly summarised as follows:-

There were 171 cases of measles notified during the year as compared with 773 in 1968.

Scarlet fever notifications numbered 16 as compared with 36 the previous year.

Seven notifications of food poisoning were received, only two of which were confirmed on bacteriological examination.

There were 21 notifications of whooping cough as against six in 1968.

Three cases of dysentery were notified, all of which were confirmed.

Infective jaundice notifications numbered 41 as compared with 43 the previous year.

SECTION III.

TUBERCULOSIS

TABLE 8.

Number of Cases on Register at 31st December, 1969.

PULMONARY			NON-PULMONARY			TOTAL CASES
Male	Female	Total	Male	Female	Total	
175	115	290	83	67	150	440

TABLE 9.

New Cases and Mortality, 1969

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Under 5 years	—	—	—	—	—	—	—	—
5 — 14 years	1	—	—	—	—	—	—	—
15 — 24 years	4	2	—	—	—	—	—	—
25 — 44 years	4	—	1	1	—	1	—	—
45 — 64 years	6	—	1	—	3	—	—	—
65 and over	2	1	—	—	2	—	—	—
	17	3	2	1	5	1	—	—

TABLE 11

The following Table shows the number of deaths from Tuberculosis (all ages) during the past five years—the figures in parenthesis indicating deaths occurring in previously notified cases of Tuberculosis.

YEAR	PULMONARY			NON-PULMONARY		
	Male	Female	Total	Male	Female	Total
1965	6 (5)	1 (1)	7 (6)	—	—	—
1966	8 (4)	2 (2)	10 (6)	2 (1)	—	2 (1)
1967	4 (3)	5 (4)	9 (7)	1 (—)	—	1 (—)
1968	1 (1)	1 (1)	2 (2)	1 (—)	—	1 (—)
1969	5 (3)	1 (1)	6 (4)	—	—	—
Totals	24 (16)	10 (9)	34 (25)	4 (1)	—	4 (1)

TUBERCULOSIS

The foregoing tables may be summarised as follows:—

Twenty new cases of the respiratory form of the disease were notified during the year, comprising 17 males and three females. This was a decrease of three on the figure of 23 for 1968, made up of 18 males and five females. There were three new notifications of other forms of tuberculosis during the year, two males and one female.

Deaths from the respiratory form increased from two in 1968 to six, five males and one female. There were no deaths from non-respiratory tuberculosis.

The district mortality rate for respiratory tuberculosis was 0.069 per 1,000 of the population, compared with the figure of 0.022 for England and Wales as a whole.

During the year 1969, Health Visitor staff of the department carried out a survey of home visitation and Chest Clinic investigation of registered tuberculous patients. As expected, the findings showed a register “overweight” of 202 respiratory cases, comprising 104 males and 98 females, and 151 non-respiratory cases, 73 males and 78 females, whose recovery, removal from the district or death had not been reported to the department. The register has accordingly been amended and the details are as shown in Tables 8 and 10.

SECTION IV.

NATIONAL HEALTH SERVICE ACT, 1946

HEALTH AND WELFARE

HEALTH CENTRES:—

The Health Centre at Peterlee continues to operate satisfactorily.

Available at the Health Centre are:—Child Welfare, Immunisation and Vaccination, Artificial Sunlight, Family Planning, Chiropody, Cervical Cytology, School Clinic, Dental, Speech Therapy, Child Guidance and Ophthalmic services.

CARE OF MOTHERS AND YOUNG CHILDREN:—

MATERNITY AND CHILD WELFARE CENTRES

The number of centres in operation remains at 10, 8 of which are held in premises owned by the Council, and two in premises on a rental basis. The total number of attendances in 1969 was 18,913 made by 3,970 children, compared to 18,494 and 3,837 children in 1968. Table 12 gives details.

ANTE-NATAL CLINICS

No ante-natal clinics were held in the district during 1969.

HEALTH EDUCATION AND RELAXATION CLASSES

Classes were held at two centres during the year. Instructions in exercises, talks on pregnancy, labour and baby care were given by Health Visitors and Midwives to expectant mothers. These talks were illustrated by the use of film strips and films.

A total of 116 expectant mothers took part and made 446 attendances, compared with 93 expectant mothers and 271 attendances in 1968.

TABLE 12

Attendances at Child Welfare Centres during year ended 31st December, 1969.

	No. on books 31.12.69	Attendances						Consultations								
		Number			Average per session			Number			Average per session					
		Expectant Mothers	Children			Expectant Mothers	Children			Expectant Mothers	Children					
Under 1 year	Between 1 - 2 years		Between 2 - 5 years	Under 1 year	Between 1 - 2 years		Between 2 - 5 years	Under 1 year	Between 1 - 2 years		Between 2 - 5 years					
CLINICS																
	BLACKHALL	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	EASINGTON	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	HORDEN	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	MURTON	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	PETERLEE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	SHOTTON	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SOUTH HETTON	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
THORNLEY	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
WHEATLEY HILL	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
WINGATE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE 13

Health Education and Relaxation Classes

CLINIC	No. on books	Attendances	Average Attendance per session
Murton	35	122	4
Peterlee	81	324	7
TOTAL	116	446	6

TABLE 14
FORMS OF DENTAL TREATMENT PROVIDED

	Peterlee No. 1 Surgery		Peterlee No. 2 Surgery		Murton		Wingate		Total	
	Child 0 - 4	Exp. Mothers	Child 0 - 4	Exp. Mothers	Child 0 - 4	Exp. Mothers	Child 0 - 4	Exp. Mothers	Child 0 - 4	Exp. Mothers
First Visit	15	—	9	3	41	36	27	54	92	93
Subsequent Visits	29	4	11	5	13	62	2	84	55	155
Total Visits	44	4	20	8	54	98	29	138	147	248
No. of additional courses of treatment commenced	1	—	1	2	—	—	—	1	2	3
No. of fillings	38	4	13	5	—	34	—	62	51	105
Teeth filled	34	4	12	5	—	34	—	61	46	104
Teeth extracted	36	1	14	2	90	100	48	105	188	208
General Anaesthetics given	11	1	7	—	36	17	25	13	79	31
Emergency visits by patients	—	—	—	—	—	3	1	—	1	3
Patients X-Rayed	—	—	1	—	—	8	—	5	1	13
Prophylaxis	1	—	3	4	25	22	4	28	33	54
Teeth otherwise conserved	9	—	5	—	—	—	—	—	14	—
Courses of treatment completed	14	—	5	3	28	35	22	49	69	87
Patient supplied with F.U. or F.L.	—	—	—	—	—	2	—	10	—	12
Patient supplied with other dentures	—	—	—	—	—	9	—	15	—	24
No. of dentures supplied	—	—	—	—	—	15	—	26	—	41
First inspections	16	1	12	2	36	17	59	27	123	47
Requiring treatment	16	1	12	3	20	12	16	14	64	30
Offered treatment	16	1	12	3	20	10	16	14	64	28

DENTAL CARE

Dental treatment for expectant mothers and young children was available at the following centres:—

PETERLEE—as required

WINGATE —as required

MURTON — as required

WELFARE FOODS

Welfare foods are obtainable from 10 centres throughout the district. Members of voluntary committees at five of these centres accept the responsibility for both the distribution and clerical work in connection with this scheme.

The following statement shows the amount of welfare foods issued during the year with comparative figures for 1968.

	1968	1969
National Dried Milk (tins)	2,284	2,061
Orange Juice (bottles)	10,840	14,437
Cod Liver Oil (bottles)	1,641	1,867
Vitamin Tablets (packets)	633	762

CONVALESCENT HOLIDAYS – MOTHER AND YOUNG CHILDREN

Applications are made by Assistant Welfare Medical Officer and Health Visitors in respect of mothers who need a period of convalescence. After investigation, these applications are passed on to Durham County Health Department, who administer the E. F. Peile Home, Shotley Bridge. During the year, eight mothers, six children and three babies were admitted from this district.

Premature Births - 1969

1. No. of premature live births notified (as adjusted by transferred notifications)
- (a) In hospital

.. 104
- (b) At home or Nursing Homes

.. 2
- 106
2. No. of premature still births notified (as adjusted by transferred notifications)
- (a) In hospital

.. 15
- (b) At home or Nursing Homes

.. 1
- 16

WEIGHT AT BIRTH	PREMATURE LIVE BIRTHS													
	Born at Home or in a Nursing Home													
	Born in hospital				Nursed entirely at home or in a Nursing Home				Transferred to hospital on or before 28th day					
	Total Births	Died			Total Births	Died			Total Births	Died			In hospital	At home or in a nursing home
		Within 24 hrs. of birth	In 1 & under 7 days	In 7 & under 28 days		Within 24 hrs. of birth	In 1 & under 7 days	In 7 & under 28 days		Within 24 hrs. of birth	In 1 & under 7 days	In 7 & under 28 days		
2 lb. 3 oz. or less	4	3	—	1	—	—	—	—	—	—	—	—	4	1
Over 2 lb. 3 oz. up to and including 3 lb. 4 oz.	10	3	1	—	—	—	—	—	—	—	—	—	2	—
Over 3 lb. 4 oz. up to and including 4 lb. 6 oz.	19	1	1	—	—	—	—	—	—	—	—	—	7	—
Over 4 lb. 6 oz. up to and including 4 lb. 15 oz.	27	1	—	—	1	1	—	—	—	—	—	—	1	—
Over 4 lb. 15 oz. up to and including 5 lb. 8 oz.	44	—	—	—	1	—	—	—	—	—	—	—	1	—
TOTAL	104	8	2	1	2	1	—	—	—	—	—	—	15	1

NURSING, MIDWIFERY, SCHOOL HEALTH AND HEALTH VISITING SERVICES

Nursing Officer's Report

Again I can report further progress in the co-operation between staff of all these services, which is even more marked and appreciated since the majority of staff have been allocated to general practitioners' case work. This system is now generally accepted and workers agreeing that the arrangement is of mutual benefit to all involved.

The seventh annual Health Exhibition was held at the Peterlee Health Centre during the week beginning 13th October. Again the exhibits were of very high standard and attracted larger numbers of adult viewers throughout the five days. Many schools participated by organizing visiting groups of children from the junior and senior classes, and the interest shown was rewarding to Health Visitors, School Nurses, Dental Officers and Chiropodists, all having shared in preparing health educational displays most effectively. Educational films were also shown, carefully chosen to highlight and advise on the particular needs of "The Seven Ages of Man".

THE MIDWIFERY SERVICE continues to serve the area satisfactorily. Although domiciliary confinements are decreasing, there is still an adequate number to provide each member of the staff with more than sufficient practical experience. The number of patients discharged home from hospital between one and nine days has increased, and I am pleased to be able to report that the domiciliary midwives have provided a very satisfactory continued care service for these mothers and babies. All midwives are attached to doctors' practices individually and the reaction to this arrangement is very favourable from midwives and doctors.

HOME NURSING SERVICE

During this year, general practice attachment has also been further expanded and has very obviously improved liaison between colleagues concerned.

HEALTH VISITING AND SCHOOL NURSING SERVICES

These two sections are working together more closely than ever before, staff are in daily contact and co-operate closely as need arises. Health Education in junior and senior schools has greatly increased and, judging from further requests, is obviously considered of value to the schools participating.

The screening sessions provided for various age groups are not yet as fully supported as one would wish. There needs to be persistent, individual and concerted effort by every responsible member of the staff to achieve a better response from the public to avail themselves of the facilities offered. For example, less than 57% of children attended for hearing tests as against over 66½% in 1966, and the number of children with a 'known risk' attending was minimal. These facts call for increased enthusiastic teaching by all staff involved with parents of young babies.

There has been excellent liaison with hospital staff during the year and a known increase of notified discharges of patients from hospital and subsequent home visiting as follows:-

	1968	1969
Aged persons	207	219
Children under five years	343	438

Health Visitors have also increased their attendance on aged persons in their own homes. In 1966 there were 1227 aged persons being visited, in the present year the number has increased to 3038. There are still too many such persons in need who are unknown to the service and thus deprived of the help they might need, and more discoveries need to be made.

This has been a year of increased and improved service and thanks are due to all members of the staff who have been responsible for the improvement.

DOMICILIARY MIDWIFERY

The following number of midwives gave notice of intention to practice in Easington Rural District during the year:—

District Midwives	7
District Nurse – Midwives	—
Midwives in Hospital	21
Midwives in private practice	—

At the end of the year 6 District Midwives were employed against an establishment of 16 district midwives and one district nurse midwife. All were paid car allowances.

Staff meetings were held in the Council Offices at monthly intervals.

During the year midwives requisitioned medical help on 121 occasions, and the following statement gives particulars as to the reasons for so doing:—

1. Ante-natal examination – general	..	..	..	..	3
2. Ante-natal examination – albuminuria	..	..	..	..	5
3. Threatened miscarriage	..	..	..	..	—
4. Miscarriage	..	..	..	..	—
5. Contracted pelvis, disproportion between child and pelvic outlet	..	..	..	..	2
6. Malpresentation	..	..	..	..	6
7. Ante-partum haemorrhage	..	..	..	..	5
8. Placenta praevia	..	..	..	..	—
9. Prolonged or delayed labour, uterine inertia	..	..	..	..	26
10. Post-partum haemorrhage	..	..	..	..	4
11. Retained for adherent placenta or membranes	..	..	..	..	7
12. Ruptured perineum	..	..	..	..	41
13. Premature birth	..	..	..	..	10
14. Puerperal Pyrexia	..	..	..	..	—
15. Other Conditions of motherhood	..	..	..	..	4
16. Inflammation of child's eyes	..	..	..	..	—
17. Congenital malformation	..	..	..	..	—
18. Other conditions of baby	..	..	..	..	7
19. Stillbirth	..	..	..	..	1
20. Neonatal death	..	..	..	..	—
21. Other reasons	..	..	..	..	—

In addition to the notifications of sending for medical help, the following notifications were received from midwives:—

Stillbirths	..	..	..	..	2
Death of mother	..	..	..	..	—
Death of child	..	..	..	..	1
Laying out the dead	..	..	..	..	2
Liability to be a source of infection	..	..	..	..	2

TABLE 16

**Number of Deliveries attended by Domiciliary Midwives
during the Year**

	Dr. not booked		Dr. booked		Total	Discharge from Hospital before 10th day
	Dr. present	Dr. not present	Dr. present	Dr. not present		
District Mid- wives	4	2	9	296	311	701

HOME NURSING

At the end of 1969, 15 District Nurses were employed, all of whom were authorised car users.

TABLE 17

HOME NURSING STATISTICS - 1969

YEAR	STAFF		GENERAL MEDICAL		GENERAL SURGICAL		INFECTIOUS DISEASES		TUBERCULOSIS		MATERNAL COMPLICATIONS		OTHERS		TOTAL	
	Whole-time	Part-time	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits	Cases	Visits
1968	15	—	1748	39258	422	8707	—	—	33	2642	35	218	—	—	2238	50825
1969	15	—	1857	35571	484	8945	—	—	40	2433	18	142	—	—	2399	47091

TABLE 18

YEAR	Patients included in above table who were 65 or over at the time of the first visit during the year.		Children included in above table who were under 5 at the time of the first visit during the year.		Patients included in above table who had more than 24 visits during the year.	
	Cases	Visits	Cases	Visits	Cases	Visits
1968	944	29078	124	1054	441	32122
1969	1012	27830	102	910	492	34612

HEALTH VISITORS

Summary of work done during the year ended
31st December, 1969

DOMICILIARY VISITS

Maternity and Child Welfare:—

Ante-natal First visits	..	..	..	..	..	682
Re-visits	..	..	..	..	..	188
Births— 1st Visits	..	..	..	..	..	1573
Re-visits to children under 1 year					..	6756
Re-visits to children 1 – 2 years	..				..	4403
Re-visits to children 2 – 3 years	..				..	4153
Re-visits to children 3 – 4 years	..				..	3857
Re-visits to children 4 – 5 years	..				..	3887
Re-visits to children 5 – 6 years	..				..	—
Other visits	..	..	..	..	..	909
TOTAL ..						<hr/> 26408 <hr/>

Tuberculosis:—

First visits	..	..	..	..	..	199
Re-visits	..	..	..	..	..	337
Other visits	..	..	..	..	..	—
TOTAL ..						<hr/> 536 <hr/>

SCHOOL WORK

School children (Home visits)	..	..	..	..	386
School children (School visits)	..	..	..	..	191
TOTAL ..					<hr/> 577 <hr/>

GENERAL HEALTH

Visits paid	1568
-------------	----	----	----	----	----	------

Mental sub-normality:—

Visits paid to Mentally Sub-normal persons	..	..	92
Old people	..	..	4723
Myopia	..	..	—

Summary :—

Ineffective visits	9018
Total number of visits	42922
No. of effective visits	33904
Time (as days) spent on visits	2061
Average daily number of effective visits per Health Visitor	16

CLINIC, ETC., WORK

Time as days spent:—

(a) at maternity and child welfare centres	798
(b) at chest clinics and contact sessions	145
(c) at school head to head inspections	17
(d) at school clinics	—
(e) conducting children to special schools	—
(f) assisting with school medical inspection	—
(g) at nursery schools	14
(h) at Poliomyelitis Vaccination Sessions	—
(i) Immunisation and Vaccination Sessions	59
(j) Health Education Sessions	321

At the end of the year the Health Visitor staff numbered thirteen as against an establishment of fifteen. Nine of these officers were in receipt of car allowance.

VACCINATION AND IMMUNISATION

SMALLPOX, DIPHTHERIA, WHOOPING COUGH, MEASLES AND TETANUS

Propaganda leaflets, drawing attention to the need for children to be protected against these diseases are sent to parents when their children attain the age of three months. All leaflets give details of facilities available for vaccination and immunisation in the area.

Vaccinations and Immunisations are carried out by general practitioners at surgeries, assistant welfare medical officers at child welfare centres and by school medical officers in schools.

Tables 19 and 20 give details of the numbers vaccinated and immunised during the year.

POLIOMYELITIS VACCINATION

Vaccination against Poliomyelitis continued during the year. Table 19 gives details.

TABLE 19

**VACCINATION OF PERSONS UNDER AGE 16
COMPLETED DURING 1969**

COMPLETED PRIMARY COURSES—Number of persons under age 16

Type of vaccine or dose	Year of Birth					Others under age 16	Total
	1969	1968	1967	1966	1962- 1965		
1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	50	558	15	16	26	2	667
3. Diphtheria/ Pertussis	—	—	—	—	—	—	—
4. Diphtheria/ Tetanus	—	—	—	—	2	3	5
5. Diphtheria	—	—	—	—	2	—	2
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	7	1	1	3	23	35
8. Salk	—	—	—	—	—	—	—
9. Sabin	46	641	58	27	153	13	938
10. Measles	—	51	94	57	73	5	280
11. Lines 1+2+3+ 4+5 (Diphtheria)	50	558	15	16	30	5	674
12. Lines 1+2+3+6 (Whooping Cough)	50	558	15	16	26	2	667
13. Lines 1+2+4+7 (Tetanus)	50	565	16	17	31	28	707
14. Lines 1+8+9 (Polio)	46	641	58	27	153	13	938

REINFORCING DOSES—Number of Persons under age 16.

1. Quadruple DTPP	—	—	—	—	—	—	—
2. Triple DTP	—	10	63	20	799	11	903
3. Diphtheria/ Pertussis	—	—	—	—	—	—	—
4. Diphtheria/ Tetanus	—	—	3	1	544	15	563
5. Diphtheria	—	—	—	—	1	1	2
6. Pertussis	—	—	—	—	—	—	—
7. Tetanus	—	—	1	3	35	75	114
8. Salk	—	—	—	—	—	—	—
9. Sabin	—	19	41	19	1,305	21	1,405
10. Measles	—	—	—	—	—	—	—
11. Lines 1+2+3+ 4+5 (Diphtheria)	—	10	66	21	1,344	27	1,468
12. Lines 1+2+3+6 (Whooping Cough)	—	10	63	20	799	11	903
13. Lines 1+2+4+7 (Tetanus)	—	10	67	24	1,378	101	1,580
14. Lines 1+8+9 (Polio)	—	19	41	19	1,305	21	1,405

TABLE 20
SMALLPOX VACCINATION

AGE	0-3 months	3-6 months	6-9 months	9-12 months	1 year	2-4 years	5-15 years	TOTAL
No. VACCINATED	—	1	3	2	237	53	70	366
No. RE-VACCINATED	—	—	—	—	—	7	29	36

PREVENTION OF ILLNESS, CARE AND AFTER CARE

B.C.G. VACCINATION

Tuberculin testing and vaccination of school children 11 years and upwards was carried out during the year. Of the 748 children skin tested, 14 were found to be positive and therefore not eligible for vaccination. Protection against tuberculosis by B.C.G. Vaccination was given to 692 children.

In addition to this 1,043 school entrants were skin tested, and 10 were found to be positive. These were referred to the chest physician for further investigation.

CERVICAL CYTOLOGY

Weekly sessions were held at the Health Centre, Peterlee, during the year, the details are as follows:—

No. of sessions held	..	..	..	..	49
No. of smears taken	..	..	..	..	755
No. of repeat smears	..	..	..	..	465
No. of positive cases	..	..	..	..	2
No. of smears from persons resident outside Administrative County Area	..	..	..	..	3

NURSING EQUIPMENT

A store of articles for loan is maintained in the Health Department and issues are made on the recommendation of doctors, nurses and almoners. During the year 851 issues were made, compared with 915 in 1968. Table 21 gives details.

INCONTINENCE PADS

Disposable incontinence pads are provided for carefully selected patients and during the year 3,240 pads were issued.

TABLE 21 - Equipment Loaned during 1969

Articles	No.	Articles	No.
Air Rings	51	Feeding Cups	3
Bathmats	18	Invalid Chairs, Adult ..	60
Bath Safety Rails ..	23	Lifting Poles	3
Bath Seats	20	Plastic Sheets	122
Bedcages	35	Sorbo Mattresses	32
Bedpans	75	Sorbo Rings	6
Bedrests	89	Sorbo Squares	13
Bedsteads	14	Spinal Carriage	1
Bed Table	1	Toilet Seat - Raised ..	5
Commodes	102	Toilet Aid	1
Cots, Adult	3	Tripod Sticks	38
Crutches	6	Urinals, Male	60
Crutches —Elbow ..	2	Walking Aids	30
Eneuresis Sets	15	Walking Sticks	15
Fracture Boards ..	9		

CHIROPODY

The chiropody service was continued during the year. Regular sessions are held at child welfare centres but domiciliary visits are arranged for persons who cannot travel. The service is for persons of pensionable age only and no charge is made. Table 22 gives details of treatments.

TABLE 22
Chiropody Service

CENTRE	No. of treatments
Horden	962
Murton	1026
Easington	838
Peterlee	920
Thornley	244
Wingate	854
Shotton	274
Deaf Hill	194
Wheatley Hill ..	332
	<hr/>
	5644
Domiciliary Treatment	1721
	<hr/>
TOTAL	7365
	<hr/>

DOMESTIC HELP SERVICE

The district is supervised by two Domestic Help Organisers who engage, and place Domestic Helps and investigate all applications for help.

CHARGES AND REMUNERATION:—

The fee for the service is 6/11d. per hour, but the amount payable may be reduced in accordance with the scale of charges which takes into account the ability of the family or individual to pay.

The following is a summary of work accomplished during 1969:—

No. of cases provided with domestic help during the period				
Chronic sick (including aged and infirm)	904			
Maternity (including expectant mothers)	—			
Tuberculosis	—			
				904
No. of cases attended 1st January, 1969	681			
*No. of new cases during the year	223			
No. of cases terminated during the year	162			
No. of cases attended 31st December, 1969	742			
No. of cases on waiting list at 31st December, 1969	30			
No. of visits paid by organisers	6127			
No. of Domestic Helps employed at the end of the year	332			

*Including 28 cases which ceased and recommenced later in the year.

MENTAL HEALTH SERVICE

STAFF

Senior Mental Welfare Officer	1
Mental Welfare Officers	2
Supervisors – Junior Training Centre	1
Superintendent (Male) – Adult Training Centre	1
Deputy Superintendent (Female) – Adult Training Centre	1
Assistant Supervisors – Junior Training Centre	4
Welfare Assistant	1
Craft Instructors (Male) – Adult Training Centre	1
Assistant Supervisors – Adult Training Centre	2

Two Trainee Assistant Supervisors returned to duty after completing a course leading to the Diploma of Teachers of the Mentally Handicapped, both were successful. The Craft Instructor is at present attending this course.

ACCOUNT OF WORK UNDERTAKEN IN THE COMMUNITY

HOSPITAL ADMISSIONS

TABLE 23

HOSPITAL	Sect. 25	Sect. 26	Sect. 29	Sect. 60	Inform.	Temp.	TOTAL
MENTALLY ILL							
Winterton, Sedgefield	1	—	38	4	7	—	50
Cherry Knowle, Ryhope	2	—	7	—	—	—	9
Total	3	—	45	4	7	—	59
MENTALLY SUB-NORMAL							
Prudhoe & Monkton	—	—	—	—	—	7	7
Aycliffe	—	—	—	1	—	—	1
TOTAL	—	—	—	1	—	7	8

ASCERTAINMENT

Cases of mental subnormality are notified by School Medical Officers, General Practitioners, Health Visitors, Social Workers and Hospitals. Under section 57 of the Education Act, 1944, the Local Education Authority notified five boys and six girls as unsuitable for education at school.

At the end of the year there were 387 mentally sub-normal persons on the register, 26 of these being added during the year, compared with 27 in 1968.

The supervision of mentally subnormal persons is carried out mainly by Mental Welfare Officers, although Health Visitors continue to supervise younger children. During the year 1,664 visits were made, 94 of these by Health Visitors.

TRAINING CENTRES

Both Junior and Adult Training Centres at Easington continued to operate satisfactorily during the year and on 31st December, 1969, 44 children were in attendance at the Junior Training Centre and 52 trainees at the Adult Training Centre.

NATIONAL ASSISTANCE ACT, 1948

WELFARE OF THE BLIND AND PARTIALLY-SIGHTED

REGISTER AND REGISTRATION OF BLIND PERSONS

The number of blind persons on the register at 31st December, 1969, was 151, a decrease of two during the year. Table 24 gives details.

TABLE 24

Blind Population according to Age and Sex

	1 and under	2- 4	5- 10	11- 15	16- 20	21- 29	30- 39	40- 49	50- 59	60- 64	65- 69	70- 79	80 & over	TOTAL
M	—	—	1	4	2	4	6	4	8	6	6	19	11	71
F	—	—	—	—	2	1	—	6	9	6	10	27	19	80
TOTAL	—	—	1	4	4	5	6	10	17	12	16	46	30	151

During this period 20 blind persons were added to the register and 22 either died or left the district.

Three part-time ophthalmologists examined 33 cases referred to them. These cases were classified as follows:—

First Examination

No. certified blind	13
No. certified partially-sighted	11
No. certified not blind	2
	—
	26

Re-examinations

No. certified blind	5
No. certified partially-sighted	1
No. certified not blind	1
	—
	7

REGISTRATION OF PARTIALLY-SIGHTED

The number of partially-sighted persons on the Council's register on 31st December, 1969, was 53 compared to 43 in 1968. Table 25 gives details.

TABLE 25

Partially-sighted Persons according to Age and Sex

	0-1	2-4	5-15	16-20	21-49	50-64	65 and over	TOTAL
M	—	—	10	1	—	3	12	26
F	—	—	4	1	3	4	15	27
TOTAL	—	—	14	2	3	7	27	53

EMPLOYMENT

The following information relates to trained blind persons in employment at the end of the year.

	Institution Workers
Royal Institution for the Blind, Sunderland ..	1
Hartlepool Workshops for the Blind, Hartlepool ..	3

HOME TEACHING SERVICE

One Social Worker for the Blind is employed by this Authority. Visits are paid regularly to blind persons, classes are held for teaching handicrafts.

TALKING BOOK MACHINES

At the end of the year 18 blind persons were using Talking Book Machines.

WELFARE OF THE PHYSICALLY HANDICAPPED

At the end of the year there were 185 males and 141 females on the register, an increase of 30 during the year. The Council continues to adapt houses and build special purpose bungalows so as to give greater convenience and comfort to the physically handicapped.

During the year, car badges were issued to nineteen disabled drivers to enable them to obtain parking privileges.

WELFARE OF THE DEAF

This service is operated on an agency agreement with the North-umberland and Durham Mission to the Deaf and Dumb. Welfare Officers visit and look after the general welfare of registered persons. At the end of the year the number of persons registered as deaf or hard of hearing was 47, classified as follows:—

					M.	F.	Total
Under 16 years	..	..	..	..	2	2	4
16-64 years	..	..	..	..	19	19	38
65 years and over	..	..	..	..	1	4	5
					<hr/> 22	<hr/> 25	<hr/> 47 <hr/>

SECTION V

SCHOOL HEALTH SERVICE

MEDICAL INSPECTIONS

Routine medical inspection is still being carried out in three groups:—

School Entrants

Ten plus Age Group

Last year of compulsory education.

Visits are also paid to Easington Junior Training Centre, Horden Day School and Wingate Nursery.

The number of children inspected was 2,065 of which 32 were specials.

86 re-inspections were also carried out.

The percentage of children whose physical conditions were found to be unsatisfactory was 0.59% compared with a figure of 0.33% in 1968.

The number of children in schools at January, 1970, was 16,721, divided as follows:—

	Number	Children on Roll
Nursery	1	40
Primary	46	10657
Secondary Modern	10	4003
Grammar	2	1312
Special (Day School for Educationally Sub-normal)	1	108
Comprehensive	1	601
	<hr/> 61	<hr/> 16721

Pupils found to require treatment at Periodic Medical Inspections (excluding Dental Diseases and Infestation with Vermin).

Age Groups Inspected (By year of birth)	For defective vision (excluding squint)	For any of the other conditions recorded in part II	Total Individual Pupils
1965 & later	3	7	8
1964	49	82	114
1963	72	126	184
1962	37	57	76
1961	17	14	27
1960	1	2	3
1959	5	10	11
1958	10	10	19
1957	2	1	2
1956	—	—	—
1955	—	—	—
1954 & earlier	79	98	151
TOTAL . .	275	407	595

DEFECTS FOUND AT MEDICAL INSPECTIONS DURING THE YEAR

Defect or Disease	Periodic Inspections							
	Entrants		Leavers		Others		Total	
	(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin	31	7	28	1	10	3	69	11
Eyes—								
(a) Vision	165	126	79	12	31	10	275	148
(b) Squint	67	29	11	4	9	—	87	33
(c) Other	8	1	1	—	—	—	9	1
Ears—								
(a) Hearing	16	113	2	3	1	7	19	123
(b) Otitis Media ..	9	18	9	3	2	3	20	24
(c) Other	17	1	1	—	—	—	18	1
Nose and Throat ..	68	126	9	6	2	9	79	141
Speech	11	24	—	1	—	2	11	27
Lymphatic Glands ..	—	13	1	2	—	2	1	17
Heart	—	16	3	2	—	1	3	19
Lungs	20	30	9	4	2	—	31	34
Developmental—								
(a) Hernia	8	15	—	1	—	—	8	16
(b) Other	4	10	3	1	—	2	7	13
Orthopaedic—								
(a) Posture	—	—	—	—	—	—	—	—
(b) Feet	13	26	3	2	2	—	18	28
(c) Other	8	8	3	—	—	1	11	9
Nervous System—								
(a) Epilepsy	2	2	2	2	1	1	5	5
(b) Other	2	1	2	3	1	—	5	4
Psychological—								
(a) Development ..	3	19	3	1	—	3	6	23
(b) Stability	4	13	3	—	2	1	9	14
Abdomen	13	11	1	3	2	—	16	14
Other	12	19	16	—	5	—	33	19

(T) Number of pupils found to need treatment.

(O) Number of pupils found to need observation.

SPECIAL INSPECTIONS

Defect or Disease	Special Inspections	
	Pupils requiring Treatment	Pupils requiring Observation
Skin	3	1
Eyes—		
(a) Vision	12	1
(b) Squint	1	—
(c) Other.. ..	—	—
Ears—		
(a) Hearing	3	1
(b) Otitis Media ..	—	—
(c) Other.. ..	—	—
Nose and Throat	1	2
Speech	—	—
Lymphatic Glands	—	—
Heart	1	—
Lungs	3	—
Developmental—		
(a) Hernia	—	—
(b) Other.. ..	—	—
Orthopaedic—		
(a) Posture	—	—
(b) Feet	1	—
(c) Other.. ..	1	—
Nervous System—		
(a) Epilepsy	1	1
(b) Other.. ..	1	—
Psychological—		
(a) Development ..	1	1
(b) Stability	1	3
Abdomen	1	2
Other	2	1

PERMANENT SCHOOL CLINICS

Clinic	Sessions	Sessions
PETERLEE Fleming Place	Medical Officer Friday Dental Officer Daily Child Guidance Clinic Wednesday Building used by Maternity and Child Welfare and School Health Service	Speech Therapist—Mon., Wed. (a.m.) Thur., Fri.(p.m.) Educational Psychologist— By arrangement Audiometrician— By arrangement Ophthalmologist Fri. (a.m.)
MURTON Woods Terrace	Medical Officer Alt. Thur. (a.m.) Dental Officer Wed. & Fri. Speech Therapist Tues. (a.m.) Building used by Maternity and Child Welfare and School Health Service	Educational Psychologist— By arrangement Audiometrician— By arrangement
WINGATE 'Oaklea', Fir Tree	Medical Officer alt. Mon. (a.m.) Dental Officer Mon., Tues., & Thursday. Ophthalmologist Wednesday (a.m.) Building used by Maternity and Child Welfare and School Health Service	Speech Therapist Wed.(p.m.) Educational Psychologist By arrangement
WHEATLEY HILL School House, Front Street	Medical Officer Alt. Thursdays (p.m.) Building used by Maternity and Child Welfare and School Health Service	Educational Psychologist By arrangement
HORDEN Blackhills Road	Medical Officer Tues. (a.m.) Building used by Maternity and Child Welfare and School Health Service	Educational Psychologist By arrangement

The clinics continue to be held at fixed times to allow Head Teachers, Educational Welfare Officers, etc. to refer children without previous appointment, when they require a medical examination.

The majority of children seen at school clinics attend by appointment, e.g. persistent absentees, requests for change of school, behaviour problems, etc. Also, the majority of college entrants and adult staff examinations are carried out during the routine clinic times.

**Analysis of Cases examined at the School Clinics during
the year 1969**

Defect or Disease					No. of cases	No. Exam.
1.	Cleanliness	..	..	..	—	—
2.	Infestation – Head	..	..	..	—	—
	Body	..	..	..	—	—
3.	Teeth	..	..	..	5	5
4.	Skin (a)	Ringworm of Scalp	..	..	—	—
	(b)	Ringworm of Body	..	..	1	1
	(c)	Other	..	..	19	34
5.	Eyes (a)	Vision	..	..	62	71
	(b)	Squint	..	..	2	2
	(c)	Other	..	..	3	7
6.	Ears (a)	Hearing	..	..	257	758
	(b)	Otitis Media—R	..	..	—	—
		—L	..	..	—	—
	(c)	Other	..	..	—	6
7.	Nose and throat	..	..	..	30	33
8.	Speech	..	..	..	1	1
9.	Lymphatic Glands	..	..	..	—	1
10.	Heart and Circulation	..	..	..	1	4
11.	Lungs	..	..	..	9	15
12.	Development(a)	Hernia	..	..	—	—
	(b)	Other	..	..	—	—
13.	Orthopaedic (a)	Posture..	..	..	—	—
	(b)	Feet	..	..	5	5
	(c)	Other	..	..	9	10
14.	Nervous System (a)	Epilepsy	..	..	1	1
	(b)	Other	..	..	3	10
15.	Psychological (a)	Development	..	..	9	11
	(b)	Stability	..	..	61	171
16.	Abdomen	..	..	..	13	21
17.	General Debility	..	..	..	21	55
18.	Other Defects	..	..	..	6	8
19.	No appreciable Defect or Disease				6	6
TOTALS					524	1,236

Other Facilities for Medical Treatment

VISION TESTING

Weekly Sessions continue to be held at Peterlee and Wingate School Clinics. During the year 618 children were tested and spectacles were prescribed in 307 cases.

56 children who required orthoptic treatment were referred to Sunderland Eye Infirmary.

Vision Testing was also carried out in schools prior to school medical inspection.

AUDIOMETRIC TESTING

The Audiometrician continued to visit Infant Schools to carry out a sweep test of hearing and 33 schools were visited during the year. 2,581 were tested and of these 267, i.e. 10.34%, failed testing. In addition, all children referred for speech therapy or for examination as possibly educationally sub-normal are also tested for possible hearing loss.

966 appointments for audiometric tests were arranged at school clinics during the year and the results were as follows:-

P.H.U.	4
Referred to G.P.	60
For further Observation.. . . .	488
Appointments not kept	208
No further action.. . . .	206

HEARING AIDS

All children with hearing aids who attend ordinary schools are seen at intervals by the School Medical Officers together with Mr. L. C. Smith, County Organiser for Deaf Education, whose advice is appreciated in these matters. Reports on the pupils educational progress are also received from the Head Teachers. The children are then examined to ensure that each is receiving the maximum benefit from the hearing aid. In 1969, 9 children with hearing aids were attending ordinary schools in the district. In addition, pre-school children referred by the Chief Nursing Officer as having possible hearing defects are also seen at these clinics.

CHILD GUIDANCE CLINIC

Dr. E. Bruce, Assistant Psychiatrist, holds one session per week at Peterlee Clinic.

During the year, there were 151 attendances by 45 children.

Of these 16 were carried forward from 1968 and 29 were new cases.

12 children were discharged from treatment during the year.

3 children were placed in a Residential School for the Maladjusted although 2 of them moved out of the area before the end of the year

3 children were recommended for Residential Maladjustment and 2 were still awaiting placement at the end of the year.

3 children were placed in the care of the Children's Department.

The child who was recommended for boarding school in 1968 was placed during the year.

There is still a lengthy waiting list and many children have to wait several months for their first interview—children brought before the courts are also sometimes referred to the clinic

SPEECH THERAPY

Owing to the resignation of the Speech Therapist the appended table refers only to January to October inclusive:-

	Boys	Girls	Total
No. of children on register in December, 1968	102	62	164
No. of new cases admitted	44	18	62
No. of children discharged	103	51	154
No. of children transferred	6	8	4
	—	—	—
No. of children on register in December, 1969	37	21	58
	—	—	—

OTHER EXAMINATIONS

Physically and mentally handicapped children are ascertained either at clinics or where necessary at home.

The following figures show the distribution of handicapped children in the various categories at the end of the year.

Blind	5	(2)
Partially sighted	8	(—)
Deaf	2	(—)
Partially hearing	14	(5)
Physically handicapped	24	(12)
Delicate	4	(1)
Epileptic	1	(1)
E.S.N.	168	(25)

The figures in brackets show the number of children examined or re-examined during the year. The above figures include pupils at ordinary schools. In all 44 children are attending special schools. (Apart from E.S.N.).

(a) *Blind*

During the year, two pupils were admitted to special schools for the Blind and one pupil left making a total of five pupils in Special Schools at the end of the year.

Partially sighted

During the year, three pupils left the Day School for Partially Sighted making a total of eight pupils in Boarding Schools and Day Schools at the end of the year. Two of the pupils who left returned to ordinary schools within the area.

(b) *Deaf and Partially Hearing*

During the year, two pupils left the Boarding School for the Deaf and one pupil transferred from the Northern Counties School for the Deaf to Boston Spa Residential School for the Deaf. At the end of the year there were two pupils in Boarding Schools.

During the year, five pupils were admitted to the Partially Hearing Unit making a total of fourteen pupils in the Unit at the end of the year.

(c) *Physically Handicapped Pupils*

One pupil was admitted to a Boarding School for the Physically handicapped but unfortunately one pupil died while in residence at the Cedar School for physically handicapped making a total of five pupils in boarding schools at the end of the year. Three pupils were recommended to receive home tuition, two of these pupils received it together with one pupil who was recommended in 1968. Two pupils ceased to have home tuition during the year making a total of seven at the end of the year. Three pupils were provided with Special Transport making a total of twelve pupils receiving transport to ordinary schools for varying periods during the year.

(d) *Delicate Pupils*

During the year, one pupil was admitted to a Boarding School for delicate children and one pupil left of age making a total of four at the end of the year

(e) *Epileptic Pupils*

One pupil was examined during the year and found able to attend an ordinary school while special transport was still being provided for one pupil to attend an ordinary school in the area

(f) *Educationally Sub-normal Pupils*

15 pupils are attending Residential Schools for the Educationally Sub-normal and 104 are attending the Special Day School at Horden. Day placements are still easier in the younger age group and places are offered to all children ascertained. At the end of the year there were still 6 children attending the Day School living outside the Easington Rural District Area.

(g) *Maladjusted Pupils*

During the year, three boys and one girl were admitted to Residential Schools for the Maladjusted. Four boys left maladjusted schools during the year making a total of five boys and one girl in schools at the end of the year and there were still two girls and one boy waiting placement.

MISCELLANEOUS MEDICAL EXAMINATIONS (Figures in brackets relate to 1968).

For part-time employment while still attending school	5	(5)
College Entrants and Intending Teachers	107	(111)
Superannuation and Sick Pay Cases	156	(129)

VACCINATION AND IMMUNISATION

Heaf testing of school entrants and testing of B.C.G. vaccination of children in Secondary Modern Schools was again carried out by the Medical Officer of Health and his staff.

During the year 118 full courses of poliomyelitis and 346 poliomyelitis boosters were given. In a further offer of immunisation to school entrants, 466 booster doses and 142 primary immunisations of diphtheria and/or tetanus were given.

DENTAL SERVICES

The staffing position remained the same as in 1968. The four dental surgeries are in operation, the two surgeries at Peterlee working full-time and Wingate and Murton, part-time. Mr. D. A. Dixon, Consultant Orthodontist attended Peterlee Clinic, each month and Dr. H. G. Saunders, Consultant Anaesthetist attends all clinics to administer general anaesthetics.

ATTENDANCES AND TREATMENT

	Ages 5 to 9	Ages 10 to 14	Ages 15 and over	Total
First Visit	1,420	1,337	292	3,049
Subsequent Visits	1,732	2,474	417	4,623
Total Visits	3,152	3,811	709	7,672
Additional courses of treatment commenced ..	85	149	26	260
Fillings in permanent teeth	1,486	3,408	906	5,800
Fillings in deciduous teeth	1,553	22	—	1,575
Permanent Teeth filled ..	1,142	2,849	804	4,795
Deciduous teeth filled ..	1,325	18	—	1,341
Permanent teeth extracted	126	551	127	804
Deciduous teeth extracted	2,090	727	—	2,817
General anaesthetics ..	614	423	45	1,282
Emergencies	28	26	10	64
Number of pupils x-rayed			291	
Prophylaxis			299	
Teeth otherwise conserved			410	
Number of teeth root filled			5	
Inlays			—	
Crowns			7	
Courses			2,275	

ORTHODONTICS

Cases remaining from previous year ..	110
New cases commenced during year ..	152
Cases completed during year ..	88
Cases discontinued during year ..	39
No. of removable appliances fitted ..	178
No. of fixed appliances fitted ..	—
Pupils referred to Hospital Consultant	48

PROSTHETICS

	5 to 9	10 to 14	15+	Total
Pupils supplied with F.U. or F.L. (first time) ..	—	—	—	—
Pupils supplied with other dentures (first time) ..	4	18	7	29
Number of dentures supplied	5	20	8	33

ANAESTHETICS

General Anaesthetics administered by Dental Officers	Nil
--	-----

INSPECTIONS

(a) First inspection at school. Number of Pupils ..	7,153
(b) First inspection at clinic. Number of Pupils ..	711
Number of (a) + (b) found to require treatment	3,838
Number of (a) + (b) offered treatment ..	3,766
(c) Pupils re-inspected at school or clinic	916
Number of (c) found to require treatment ..	362

SESSIONS

Sessions devoted to treatment ..	1,205
Sessions devoted to inspection ..	63½
Sessions devoted to Dental Health Education	9½

NURSING AND HEALTH VISITOR SERVICES

CLEANLINESS INSPECTIONS IN SCHOOLS

The school nurses carried out the majority of the cleanliness inspections with some help from the Health Visitors.

689 visits were made to schools, details as follows:—

	No. Inspected	No. Unclean	No. Verminous
1st Inspection	13,923	17	8
1st Re-inspection	2,795	4	—
2nd Re-Inspection	3,115	1	3
3rd Re-Inspection	2,459	5	4
4th Re-Inspection	2,116	4	2
5th Re-Inspection	2,410	6	8
6th Re-Inspection	3,527	—	6
7th Re-Inspection	2,634	13	9
8th Re-Inspection	2,173	14	5
9th Re-Inspection	1,152	7	2
10th Re-Inspection	1,284	—	1

Following these inspections 1,430 visits were paid to the children's homes. School nurses also made 104 follow up visits to the homes of those children who have been discharged from hospital.

School nurses have also carried out visits following complaints by E.W.O.'s, Head Teachers, etc. (e.g. query scabies and impetigo) and also in connection with various services of Health Department applicable to school children.

It has been necessary for school nurses to carry out an increasing number of foot inspections in schools in connection with the apparently increasing incidence of verrucae.

SECTION VI

SANITARY CIRCUMSTANCES OF THE AREA

REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

To the Medical Officer of Health

Sir,

I have pleasure in submitting a report of the work undertaken by the Inspectors of this department during the year 1969.

The various tables and statistical matter of this section show continued activity by the Inspectors in various branches of environmental hygiene and a great deal of their time was devoted to inspections under the various Public Health Acts & Housing Acts together with food hygiene and meat inspection.

The Council has always pursued an active slum clearance policy in the past, although during the year only five small clearance areas were declared containing 30 houses. These form part of a large slum clearance programme associated in some stages with compulsory purchase and village re-development.

Much time was spent in advising house-owners of standard grants and, although there was a decrease in the number of applications and approvals, it is hoped that in the future the number will increase due to the higher grants introduced during the latter part of 1969.

I am grateful for the assistance of my colleagues and the co-operation of the Chief Officers.

I am Sir,

Your obedient Servant,

R. E. V. WARRAND,

Senior Public Health Inspector.

WATER SUPPLY

The statutory water undertaking is Sunderland & South Shields Water Company, and water which is supplied to all parts of the rural district, is adequate in quantity.

Forty-four samples of mains water were taken from consumers' premises and submitted for bacteriological examination at the Public Health Laboratory, Sunderland. All were reported as satisfactory.

A typical analysis of a mains supply is as follows:—

CHEMICAL ANALYSIS	EXPRESSED IN PARTS PER MILLION
Dissolved Oxygen	—
Free CO ₂	—
Alkalinity (CaCO ₃)	190·0
Chlorides (Cl)	41·0
Amoniacal Nitrogen	0·16
Albuminoid Nitrogen	—
Nitrite as Nitrogen	nil
Nitrate as Nitrogen	0·8
Oxygen Absorbed (3 hrs. at 37°C.)	0·12
Temporary Hardness	190·0
Permanent Hardness	88·0
Total Hardness	278·0
Total Solids (dried at 180°C.)	415·0
Suspended Solids (dried at 105°C.)	—
Calcium (Ca)	59·0
Magnesium (Mg)	32·0
Aluminium (Al)	nil
Iron (Fe)	0·12
Manganese (Mn)	nil
Carbonate (CO ₃)	113·0
Sulphate (SO ₄)	104·0
Silica (SiO ₂)	5·0
Residual Chlorine	<0·1
Fluoride as F	0·6

The above analysis relates to the water supplied from New Winning Pumping Station, and although of a temporary hard nature is satisfactory in quality.

Further to the above, 16 samples were taken from two school swimming pools. One sample had a high bacterial count, but after adjustment of the chemical dosage apparatus, subsequent samples proved satisfactory.

Particulars of the number of dwelling houses and the number of the population supplied from public water mains (a) direct to houses (b) by means of standpipes are given in the following table:—

LOCALITY	1	2	3	4	5
	Estimated population	Area in acres	Number of houses and other premises with dwelling ac'm'dat'n	No. of Houses with mains supply direct to houses	No. of Houses with mains supply from stand-pipes
Burdon ..	76	1280	26		
Seaton with Slingley ..	459	1392	181	215	—
Warden Law ..	17	500	8		
Castle Eden ..	378	1546	169	169	—
Cold Hesledon ..	840	1150	305	563	—
Dalton-le-Dale ..	663	691	258		
Easington ..	9326	3709	3163	3163	—
Haswell ..	2218				
South Hetton ..	2831	3767	1790	1790	—
Hutton Henry ..	334				
Station Town ..	1892	2012	806	806	—
Hawthorn ..	272	1413	116	116	—
Blackhall ..	6179				
Hesledens ..	1124	2654	2521	2521	—
Murton East ..	8461	1406	3001	3001	—
Sheraton with Hulam ..	89	2346	41		
Nesbitt ..	8	333	3	44	—
Shotton ..	5316	1421	1760	1760	—
Horden ..	11530	1302	3695	3695	—
Peterlee ..	19807	2007	6413	6412	—
Thornley ..	3933	1148	1360	1360	—
Wingate ..	3412				
Wheatley Hill ..	5376	4570	3711	3711	—
Trimdon ..	1589				
TOTALS ..	86130	34647	29326	29326	—

The following table shows the principal nuisances and defects dealt with during the year under the Public Health and Housing Acts:—

	No. of inspections	No. of Informal Notices served	No. of Statutory Notices served	Defects remedied after Notice
Housing:				
Public Health and Housing Acts ..	3711	264	3	201
Overcrowding	75	2	—	2
Sanitary Conveniences:				
Insufficient	—	—	—	—
Defective	36	4	1	5
Drainage	235	21	4	31
Water Supply	187	3	—	3
Food Premises	2141	34	—	33
O.S. & R.P. Act	141	19	—	29
Dairies	14	—	—	—
Slaughterhouses:				
Public	—	—	—	—
Private	1230	4	—	—
Tents, Vans, etc. ..	62	2	1	1
Offensive Trades ..	—	—	—	—
Factories & Workplaces	212	9	—	7
Keeping of Animals ..	21	1	—	1
Insanitary Ashpits and Receptacles	25	12	—	12
Offensive accumulations	106	8	—	18
Smoke Nuisances ..	101	1	1	2
Prevention of Damage by Pests Act, 1949 ..	1240	—	—	—
TOTALS ..	9537	384	10	345

CLEAN AIR ACT, 1956-68

95 visits were made after complaints of smoke nuisance. Plans submitted to the Engineer & Surveyor were vetted for correct chimney heights, the type of furnaces etc., and approved after consultation with the contractors.

CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960

There are 112 caravans on the three licensed sites. The only site which had private drainage, has now been connected to the local authority sewer.

The local authority site houses approximately 1300 caravans during the summer months.

All sites are subject to frequent inspections.

VERMINOUS PREMISES

One Council house and five private houses were disinfested of bed bugs. Accounts were rendered in the case of all privately owned dwellings to cover the cost of time and materials used.

In 184 cases of infestation of house property by cockroaches, etc., advice and active assistance were given.

INFECTIOUS DISEASE INVESTIGATION

600 visits to households were made during the year in respect of infectious diseases. Disinfection was carried out where necessary and in the case of Sonne dysentery, paratyphoid fever and food poisoning approximately 292 faecal specimens were taken for bacteriological examination. Newly appointed school meals attendants were checked against the possibility of bowel infection, and 270 specimens were submitted to the laboratory.

LICENSED PREMISES, CLUBS, ETC.

Thirty-three inspections were carried out at licensed premises and clubs.

CINEMAS AND PUBLIC HALLS

Twenty-one inspections were made in respect of heating, lighting, ventilation and sanitary accommodation. Four informal notices were served and complied with.

ANIMAL BOARDING ESTABLISHMENTS

Regular visits were made to the premises licensed in the area.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

187 visits were made by the inspectors to registered premises. 18 premises were registered during the year, making a total of 624.

The following table gives an analysis of contraventions:-

Offices, Shops & Railway Premises Act, 1963
(A) REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	2	166	2
Retail Shops ..	14	389	74
Wholesale shops, Warehouses ..	—	9	—
Catering establishments open to the public, canteens	2	59	2
Fuel storage depots ..	—	1	—
TOTALS ..	18	624	78

TOTAL NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES UNDER THE ACT—187

(B) ANALYSIS OF CONTRAVENTIONS

Sec.	No. of Contraventions found		Sec.	No. of Contraventions found	
4	Cleanliness	20	13	Sitting facilities	—
5	Overcrowding	—	14	Seats (Sedentary Workers)	—
6	Temperature	—	15	Eating facilities	1
7	Ventilation	—	16	Floors, passages & stairs	—
8	Lighting	1	17	Fencing exposed parts machinery	—
9	Sanitary conveniences ..	4	18	Protection of young persons from dangerous machinery	—
10	Washing facilities ..	9	19	Training of young persons working at dangerous machinery	—
11	Supply of drinking water	—	23	Prohibition of heavy work	—
12	Clothing accommodation	3	24	First aid	11
				Other matters	—
				TOTAL	49

23 non-fatal accidents were reported.

RODENT CONTROL

Two sewer maintenance treatments were carried out during the financial year at six-monthly intervals. The following particulars show that of the 290 manholes baited, 95 gave evidence of rat infestation:—

No. of Manholes Baited	..	..	..	290
No. of Manholes Baited showing part takes of poison bait	..	..	..	70
No. of Manholes Baited showing complete takes of poison bait	..	..	..	25

During the year inspection of 549 non-agricultural properties revealed rat infestation in 424 instances and mice infestation in 125. Of the 123 agricultural properties inspected, 14 were treated for rat infestation and 5 for mice.

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD
ANNUAL REPORT ON RATS AND MICE

Prevention of damage by Pests Act, 1949

YEAR ENDED 31st DECEMBER, 1969

EASINGTON RURAL DISTRICT COUNCIL

**PROPERTIES
OTHER THAN SEWERS**

1. Number of properties in district
2. a Total number of properties (including nearby premises) inspected following notification
- b Number infested by (i) Rats
- Number infested by (ii) Mice
3. a Total number of properties inspected for rats and/or mice for reasons other than notification
- b Number infested by (i) Rats
- Number infested by (ii) Mice

TYPE OF PROPERTY	
NON- AGRICULTURAL	AGRICULTURAL
33571	326
508	2
417	2
123	—
41	121
7	12
2	5

SEWERS

4. Were any sewers infested by rats during the year?

YES <div style="font-size: 2em; margin: 10px 0;">✓</div> <div style="border: 1px solid black; width: 20px; margin: 0 auto; text-align: center;">1</div>	NO <div style="border: 1px solid black; width: 20px; margin: 0 auto; text-align: center;">0</div>
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HOUSING

A recommendation of the O. & M. Report, which was agreed by the Council, reduced the number of inspections of Council houses to 204. Colliery property in some villages, however, is still inspected.

86 visits were made in respect of overcrowding conditions and the facts reported to the persons concerned.

The Schedule of "estimated length of life" of properties was revised and brought up to date during the year. and consists of 3,231 dwellings which are classified up to 1985. The Schedule is an essential guide in formulating future clearance area programmes and in applications for standard grants.

INSPECTIONS AND NOTICES UNDER THE HOUSING ACTS, 1936-64.

Number of visits and re-visits	1684
Number of informal notices served ..	83
Number of statutory notices served ..	1
Number of notices complied with ..	62

FACTORIES ACT, 1961

During the year 196 inspections of premises subject to the provisions of the above Act were made, principally in connection with sanitary accommodation, and in those factories where mechanical power is not employed to ensure adequate lighting, ventilation, heating, general cleanliness and prevention of overcrowding in workrooms.

Thirteen informal notices to remedy defects were served, with satisfactory results in all cases.

FATORIES ACT 1961

PART I OF THE ACT.

1.—INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	27	42	10	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	135	139	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	9	15	2	—
TOTAL	171	196	15	—

2.—Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	13	12	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4)	1	1	—	—	—
Ineffective drainage of floors (S.6) ..	1	1	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective ..	5	4	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	20	18	—	1	—

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Carding, etc. of buttons, etc.	8	—	—	—	—	—

SUPERVISION OF FOOD SUPPLIES

INSPECTION OF MEAT AND OTHER FOODS

MEAT

The number of licensed private slaughterhouses was reduced to seven and a good standard was maintained at each of the premises.

Perusal of the following tables will show that 15,423 animals have been slaughtered, all of which were inspected, and that 1,821 stones of meat and edible offal were condemned and suitably disposed of

No difficulties were experienced in maintaining 100% meat inspection. Charges for inspection of carcasses passed for human consumption are still being made. A total of £839 was received for this service during the year.

OTHER FOODS

The inspectors of the department have continued to issue condemnation certificates in support of trader's claims against suppliers. These certificates are normally accepted without question by the suppliers.

During the year 372 stones of other foods were condemned, a decrease of 300 stones on the figure of 672 for the year 1968.

POULTRY

There are no poultry processing premises within the district.

	Cattle excluding Cows	Cows	Calves	Sheep	Pigs
Number Slaughtered	4014	20	—	7127	4262
Whole Carcasses condemned (T.B. only) .. .	—	—	—	—	—
Carcasses of which some part or organ condemned (T.B. only)		—	—	—	19
Percentage of number inspected affected with T.B. .. .		—	—	—	.4%
Carcasses condemned (All diseases and conditions excluding T.B.)	2	1	—	3	17
Carcasses of which some part or organ condemned. (All diseases and conditions excluding T.B.)		1644	—	420	467
Percentage of number inspected affected with disease or condition other than T.B. .. .		40.75%	—	5.08%	10.95%

18 Bovine Carcasses and Offal affected with Cysticercus Bovis assigned to Cold Store.

Carcases, Organs and Offal condemned as being unfit for Human Consumption during the year 1969.

	Carcases, etc.				Lungs (Sets)			Hearts			Kidneys			Livers			Heads and Tongues			Sets Stomachs and Intestines			Fat			Udders			Spleen			Plucks				
	Beef	Veal	Mutton	Pork	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Ox	Sheep	Pig	Cow	Ewe	Sow	Ox	Sheep	Pig	Ox	Sheep	Pig		
Abscesses	1			5										109			3		9																	
Actinobacillosis																19		9																		
Ascariasis														426 + 853 Part Livers		204																				
Cirrhosis																																				
Corynebacterium													2						1																	
Cystic Conditions					113																															
Cysticercus Bovis								21									18																			
Cysticercus Ovis									1																											
Cysticercus Tenuicollis															1																			1		
Decomposition				1																																
Distomatosis															330																					
Emaciation &/or Odema			3	2																																
Immaturity		1																																		
Lymphadenitis				1																																
Melanosis					1																												1			
Nephritis											1		6																							
Pentastomes															14																					
Pericarditis								18	14	54																										
Peritonitis				4											3	8															4					
Pleurisy					55	2	2																												1	
Pneumonia					13	16	50																										28	82		
Pyæmia				5																																
Septic Conditions	1			1																																
Splenitis																														9						
Traumatism				1																																
Tuberculosis																			19																	

MEAT SURRENDERED FOR OTHER REASONS

							sts.	lbs.
Beef	..	..	..	..	..	..	41	12
Pork	..	..	..	..	..	..	25	1½
Mutton	..	..	..	..	..	..	10	2



Provisions, Fish, etc. Condemned as being unfit for Human Consumption during the year 1969

Cause of Unfitness	Provisions, Loose	Tinned/Bottled Foods	Fish and Fish Products
Decomposition	<div> <div>sts. lbs.</div> <div> <div>Bacon and Ham</div> <div>3</div> <div>13</div> </div> <div> <div>Manufactured Meat Products</div> <div>2</div> <div>7</div> </div> <div> <div>Roast Pork</div> <div>3</div> <div>3</div> </div> <div> <div>6 pkts. Suet</div> <div>3</div> <div></div> </div> <div> <div>Sundries</div> <div>1</div> <div>10½</div> </div> </div>	<div>sts. lbs.</div>	<div>sts. lbs.</div>
Condemned as unfit due to breakdown of refrigerator	<div> <div>Frozen Foods</div> <div>170</div> <div>1½</div> </div>		<div> <div>Frozen Fish</div> <div>17</div> <div>4</div> </div>
Decomposition due to Blown and Damaged Tins		<div> <div>36 Tins Fish Products</div> <div>1</div> <div>5</div> </div> <div> <div>617 Tins Fruit</div> <div>56</div> <div>7¾</div> </div> <div> <div>278 Tins Meat Products</div> <div>65</div> <div>6¾</div> </div> <div> <div>167 Tins Milk</div> <div>10</div> <div>3</div> </div> <div> <div>12 Tins Sundries</div> <div></div> <div>11</div> </div> <div> <div>711 Tins Vegetables</div> <div>38</div> <div>8¾</div> </div>	
Broken Jars		<div> <div>9 Jars Preserves</div> <div></div> <div>7</div> </div>	

Total weight of Meat and Edible Offal condemned	1,821 sts. 0 $\frac{1}{2}$ lbs.
Total weight of Tinned Foods, etc. condemned	372 sts. 7 $\frac{1}{4}$ lbs.
Total Weight ..	<u>2,193 sts. 7$\frac{3}{4}$ lbs.</u>
= 13 Tons 14 cwts. 1 st. 7 $\frac{3}{4}$ lbs.	

Year ending 31st December	Weight of Meat and Other Foods Condemned			
	tons	cwts.	sts.	lbs.
1960	17	15	6	8 $\frac{1}{4}$
1961	18	15	6	13 $\frac{3}{4}$
1962	16	11	4	1 $\frac{1}{4}$
1963	14	13	7	9 $\frac{1}{4}$
1964	16	12	2	9
1965	11	3	5	6 $\frac{3}{4}$
1966	14	16	2	11 $\frac{3}{4}$
1967	16	13	0	1 $\frac{3}{4}$
1968	16	2	1	10 $\frac{3}{4}$
1969	13	14	1	7 $\frac{3}{4}$

PUBLIC HEALTH (MEAT) REGULATIONS

In general the conveyances used for the transport of meat to the retail premises in the district were kept clean and well maintained. On two occasions a reminder was given on the absence or condition of the protective clothing.

SLAUGHTER OF ANIMALS ACT, 1958

All animals were stunned and slaughtered by competent licensed slaughtermen and all precautions taken to prevent any unnecessary suffering by the animals.

The number of licences issued during the year to persons authorising them to slaughter animals in a slaughterhouse or knackers yard was 22. This figure included four new licences issued during the year.

FOOD AND DRUGS ACT, 1955

In the rural district regular inspections continued to be made of all premises where food is prepared, stored, handled or sold.

Appropriate action has been taken under the Food Hygiene Regulations of the Act requiring occupiers of food premises to conform to the standards laid down.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

The number and types of food premises in the district are as follows:—

Category							No. of Premises
Bakeries	..	..	..	..	..	..	17
Bakers' Shops	..	..	..	..	..	..	34
Butchers	..	..	..	..	..	..	43
Brewery	..	..	..	..	..	..	1
Cafes ..	..	..	..	..	..	..	8
Chemists	..	..	..	..	..	..	25
Dairies	..	..	..	..	..	..	3
Factory Canteens	..	..	..	..	..	..	42
Food Factories	..	..	..	..	..	..	7
Fried Fish Shops	..	..	..	..	..	..	37
General Dealers	..	..	..	..	..	..	119
Greengrocers	..	..	..	..	..	..	25
Grocers (including supermarkets)	..	..	..	..	..	..	84
Hotels & Public Houses	..	..	..	..	..	..	60
Licensed Clubs	..	..	..	..	..	..	50
Off Licence Shops	..	..	..	..	..	..	7
School Kitchens	..	..	..	..	..	..	33
Snack Bars ..	..	..	..	..	..	..	11
Sweet Shops	..	..	..	..	..	..	33
Wet Fish Shops	..	..	..	..	..	..	8
Wholesale Premises	..	..	..	..	..	..	3
TOTAL	..	..	..	..	..	..	650

N.B. Where two or more types of trade are carried on in the same building, only the major business is included in the above table.

Ice-cream samples numbering 88 were submitted to the Public Health Laboratory, Sunderland for bacteriological examination. The villages at which the samples were collected and their grading are shown in table form. All ice-cream samples attaining grades one and two are regarded as satisfactory. The high standard in the district is still being maintained.

Year	No. of samples taken	No. satisfactory	Percentage satisfactory
1963	118	114	98%
1964	102	97	95%
1965	97	96	99%
1966	98	96	98%
1967	94	84	85%
1968	99	92	93%
1969	88	82	93%

(All samples submitted to Methylene Blue Reduction Test)

ICE CREAM SAMPLING—YEAR 1969.

District	Methylene Blue							
	Grades							
	1	%	2	%	3	%	4	%
Blackhall Colliery	3	100.0	—	—	—	—	—	—
Blackhall Rocks ..	2	100.0	—	—	—	—	—	—
Easington ..	1	100.0	—	—	—	—	—	—
Easington Colliery	5	83.4	1	16.6	—	—	—	—
Horden ..	12	92.9	1	7.1	—	—	—	—
Murton ..	9	69.3	—	—	3	23.0	1	7.7
Peterlee ..	16	80.0	2	10.0	1	5.0	1	5.0
Shotton ..	3	100.0	—	—	—	—	—	—
South Hetton	—	—	2	100.0	—	—	—	—
Station Town	2	66.7	1	33.3	—	—	—	—
Thornley ..	5	100.0	—	—	—	—	—	—
Wheatley Hill	10	100.0	—	—	—	—	—	—
Wingate ..	7	100.0	—	—	—	—	—	—
Totals ..	75	85.2	7	7.9	4	4.6	2	2.3

Total Methylene Blue Samples 88

MILK SUPPLY—SUPERVISION

Regular inspections of dairies have been carried out by the public health inspectors and any infringements of the Regulations have been reported to those concerned.

Milk samples submitted for examination during the year totalled 129 consisting of 10 samples of raw milk which were tested for keeping quality and cleanliness, and 119 samples of pasteurised and sterilised which were subjected to additional tests designed to establish the efficiency of heat treatment.

During the course of the year 34 inspections of distributors' premises were made.

HOUSING, SEWERAGE, PUBLIC CLEANSING, ETC.

(CONTRIBUTED BY THE ENGINEER & SURVEYOR)

'BUS SHELTERS

During the past year a further 10 'bus shelters were erected in Peterlee, Blackhall, Haswell and Murton, bringing the District total to 228. Due to vandalism a considerable number of roof repairs were carried out and the painting programme of shelters in Peterlee completed.

SEWERAGE AND DRAINAGE

General maintenance on all the Council's public sewers was carried out during the year, when approximately 900 stoppages were attended to.

DALTON-LE-DALE

Mining subsidence is still continuing in the Dalton-le-Dale area where two longwall faces are being worked south eastwards from the north side of the village to Dawdon. One section of the 24" diameter main sewer fractured in three places after the area had subsided 1' 9". The National Coal Board were immediately contacted when they produced the mine plans and accepted 100% liability. Immediate temporary remedial repairs were carried out, by the use of 24" diameter mild steel ventilation tubes, for a length of 110 yards. Normal flow was kept for eight months, when a subsidence of 2 feet necessitated a relaying of a length of 200 yards. To date normal flow is being maintained, but subsidence is still continuing. The area is under a twice weekly inspection and levelling sections are taken monthly.

PETERLEE-WARREN HOUSE GILL RELIEF SEWER

It was reported in the last Annual Report that it was necessary to design and construct a relief sewer to relieve the existing Warren House Gill outfall sewer which was nearing total capacity.

The work was completed in December and consisted of approximately $1\frac{1}{4}$ miles of sewer as follows:— 700 yards of 18" diameter, 782 yards of 21", 270 yards of 24", 500 yards of 30", and 13 yards of 36", together with the necessary manholes and ancillary works, at a cost of £62,000.

PUBLIC CONVENIENCES

Vandalism is still rampant throughout the area and during the year, because of continual recurring damage, the Council closed three more public conveniences for an indefinite period. Damage repairs were considerable and despite further Police supervision and press publicity, the situation has not yet improved.

HOUSING MAINTENANCE

During the past year, 38,282 general repairs were carried out to Council houses, consisting of roofs, chimneys, brickwork, paths, ceilings, fireplaces, doors, windows, fences, taps, burst pipes and spouts.

COUNCIL HOUSE DEVELOPMENT

The construction of new houses to accommodate families from slum clearance areas in the Council's district has continued throughout the year and a total of 74 houses have been completed and occupied.

The total now owned by the Authority at 31st December, 1969, is 8,463.

IMPROVEMENT PROGRAMMES

Improvements to houses, Type A.31/A.30—During the year improvements have been proceeding to the 342 pre-1939 two-bedroomed houses. These improvements include outbuildings to the rear containing bathroom and lobby, enlargement of kitchens, replacement of combination ranges by open fires and provision of central heating.

During this year 120 houses were completed bringing the total to date to 226.

PUBLIC CLEANSING

COLLECTION OF HOUSEHOLD REFUSE

The work of the department has been carried out most satisfactorily during the year with immediate attention being given to all complaints. On 27th September, 1969, a bonus incentive scheme was introduced within the Cleansing Section. The scheme necessitated large scale re-organisation within the section and although initial teething troubles were experienced, the scheme has gone exceedingly well with the target frequency of three collections per fortnight being attained throughout the majority of the district.

During the year some 2,067,817 collections were made from houses, other dwellings and buildings in the district. This represents an average of 39,765 weekly collections. Tonnage during the same period amounted to approximately 75,000 tons.

DISPOSAL AREAS

All disposal areas are being worked by the semi-controlled method and although occasional fires have occurred they have been dealt with immediately, with no great expense being necessary to abate this nuisance.

DUST BINS

During the year 333 private dust bins were sold and 417 were issued to Council house tenants.

ROAD CLEANSING

Since taking over the duties of road sweeping and gulley emptying from Durham County Council on 1st April, 1969, the 208.63 miles of adopted roads and the 8,200 gullies within the district have been given a regular cleansing frequency with immediate attention being given to any roads where flooding has occurred.

LENGTHSMEN

These have been located in 10 of the villages throughout the district. They have been well received by the general public and have made a valuable contribution to the great cleansing services.

PUBLIC CONVENIENCES

Daily cleansing of all the conveniences in the district has been carried out and all 'bus shelters received regular attention by the department.

SALVAGE

A total of 149 tons of waste paper, fibreboard, etc., was collected and sold to Thames Board Mills Ltd., the revenue from which amounted to £1,526. 19. 0d.

TRADE REFUSE

Trade refuse was collected during the normal rounds and annual accounts submitted. A charge of £2. 0. 0. per annum per bin on a three collections per fortnight was charged and the revenue from this service amounted to £1,577. 7. 4d.

William Barlow & Son, Ltd.,
Hartlepool and London
